

Abstract

The invention relates to a novel electron donor system for
5 enzymes with redox properties and to the use thereof in
enzyme-catalyzed oxidation reactions, such as, in particular, the
production of ω -hydroxylated fatty acids. The invention
additionally relates to an improved detection method for fatty
acid monooxygenases, to bioreactors and to test kits in which the
10 electron donor system can advantageously be employed.

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